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**CONFIDENTIAL ATTORNEY-CLIENT  
PRIVILEGED COMMUNICATION**

Date: JUNE 10, 2003

To: EXAMINER LEONID SHAPIRO  
U.S. PATENT AND TRADEMARK OFFICE

Fax #: (703) 872-9315

From: FRANK C. NICHOLAS  
Fax #: (847) 424-2521

Client/Matter No.: PHB 34,365 (7790/234)

# of Pages: 13  
(including cover sheet)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Attorney Docket No	PHB 34,365 (7790/234)
	Application Number	09/614,154
	Filing Date	JULY 11, 2000
	First Named Inventor	MARTIN J. EDWARDS
	Group Art Unit	2573
	Examiner	SHAPIRO, L.

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Response to Final Office Action Dated April 21, 2003	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> After Final	<input checked="" type="checkbox"/> Drawings Three Replacement Sheets	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> After Allowance Communication to Group	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Post Card Receipt
<input type="checkbox"/> Petition for Extension of Time Request (duplicate)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Additional Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/>
<input type="checkbox"/> Information Disclosure Statement, PTO-1449, an	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/>
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Small Entity Statement	<input type="checkbox"/>
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Request of Refund	<input type="checkbox"/>
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-1713. A duplicate copy of this sheet is enclosed.		
<input checked="" type="checkbox"/> I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 50-1713. A duplicate copy of this sheet is enclosed.		

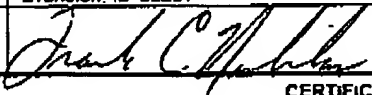
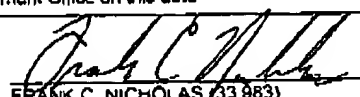
## CALCULATION OF FEE

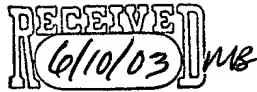
	Claims After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		0
Indep.		Minus		0
First Presentation of Multiple Dep. Claim				

Rate	Add'l Fee
x \$9=	0
x \$42	0
-\$140	—
total add'l fee	\$ 0

or

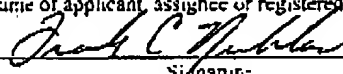
Rate	Add'l Fee
x \$18=	
x \$84	
+\$280=	
total add'l fee	\$

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or individual name	FRANK C. NICHOLAS Registration No. 33,983 CARDINAL LAW GROUP 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201		
Signature		Date	June 10, 2003
CERTIFICATE OF FACSIMILE			
I hereby certify that this correspondence is being transmitted by facsimile to (703) 872-8315 to the United States Patent and Trademark Office on this date <u>June 10, 2003</u>			
Signature	 FRANK C. NICHOLAS (33,983)	Date	June 10, 2003

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FRANK C NICHOLAS (33,983)  
Name of applicant, assignee or registered representative  
  
Signature  
June 10, 2003  
Date of Signature

**PATENT**  
**Case No. PHB 34,365**  
(7790/234)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:	)	
	)	
MARTIN J. EDWARDS	)	
	)	Examiner: SHAPIRO, LEONID
Serial No.: 09/614,154	)	
	)	Group Art Unit: 2673
Filed: JULY 11, 2000	)	
	)	
For: ACTIVE MATRIX ARRAY	)	
DEVICES	)	

**RESPONSE TO FINAL OFFICE ACTION DATED APRIL 21, 2003**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to a Final Office Action dated April 21, 2003, please amend the above-identified application as follows: